

RECEIVED
CENTRAL FAX CENTER

APR 03 2009

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1-11. (Canceled)

12. (Previously Presented) A stent delivery system, said system comprising:
a catheter comprising a catheter body having a distal end, a proximal end and a lumen;
a balloon disposed near said catheter body distal end;
a stent having a wall comprising struts and connectors forming multiple passageways and further comprising a side hole, said stent disposed over said balloon;
an ultrasound transducer housing having a distal end, a proximal end, and a passage extending through a central portion of said housing between said distal and proximal ends, said housing having a transducer coupled thereto; and
a positioning guidewire at least partially disposed in said catheter lumen, said guidewire passing through said transducer housing passage.

13-37. (Canceled)